

10/726,111

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

53.61

202.37

STN INTERNATIONAL LOGOFF AT 11:27:26 ON 16 AUG 2003

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Feb 24	PCTGEN now available on STN
NEWS 4	Feb 24	TEMA now available on STN
NEWS 5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 6	Feb 26	PCTFULL now contains images
NEWS 7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 8	Mar 24	PATDPAFULL now available on STN
NEWS 9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 10	Apr 11	Display formats in DGENE enhanced
NEWS 11	Apr 14	MEDLINE Reload
NEWS 12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 13	AUG 15	Indexing from 1937 to 1946 added to records in CA/CAPLUS
NEWS 14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 15	Apr 28	RDISCLOSURE now available on STN
NEWS 16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19	May 19	Simultaneous left and right truncation added to WSCA
NEWS 20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS 22	Jun 06	PASCAL enhanced with additional data
NEWS 23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS 24	Jun 25	HSDB has been reloaded
NEWS 25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS 26	Jul 21	Identification of STN records implemented
NEWS 27	Jul 21	Polymer class term count added to REGISTRY
NEWS 28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS 29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS 30	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 31	AUG 15	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS 32	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS 33	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS 34	AUG 15	TEMA: one FREE connect hour, per account, in September 2003

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NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:25:44 ON 16 AUG 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:25:55 ON 16 AUG 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3
DICTIONARY FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

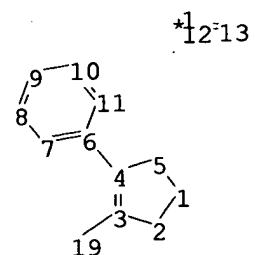
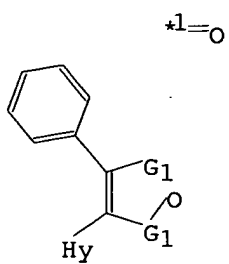
Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\101405412.str



L1 STRUCTURE UPLOADED

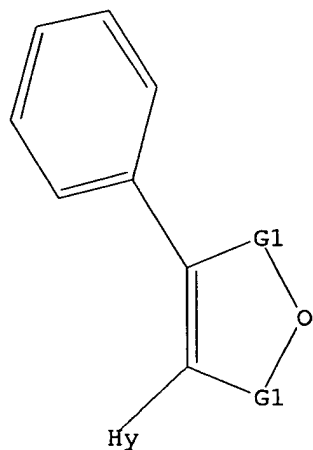
=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 N, [01]

Structure attributes must be viewed using STN Express query preparation.

10/726,111

=> s l1 sss sam

SAMPLE SEARCH INITIATED 11:26:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1039 TO ITERATE

96.2% PROCESSED 1000 ITERATIONS

4 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 18847 TO 22713

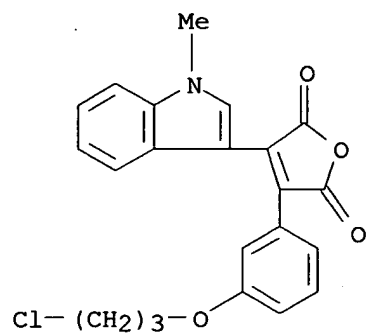
PROJECTED ANSWERS: 4 TO 205

L3 4 SEA SSS SAM L1

=> d scan

10/726,111

L3 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN 2,5-Furandione, 3-[3-(3-chloropropoxy)phenyl]-4-(1-methyl-1H-indol-3-yl)-
(9CI)
MF C22 H18 Cl N O4

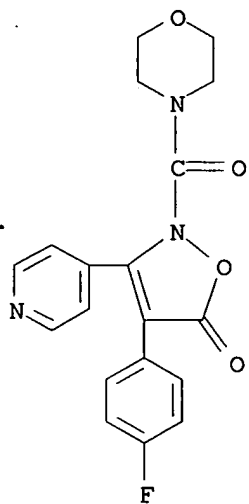


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

10/726,111

L3 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(4-morpholinylcarbonyl)-3-(4-
pyridinyl)- (9CI)
MF C19 H16 F N3 O4



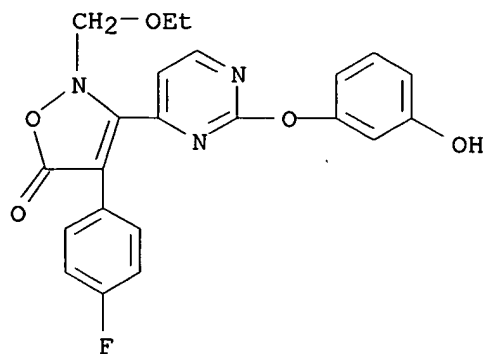
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10/726,111

L3 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN

IN 5(2H)-Isoxazolone, 2-(ethoxymethyl)-4-(4-fluorophenyl)-3-[2-(3-hydroxyphenoxy)-4-pyrimidinyl]- (9CI)

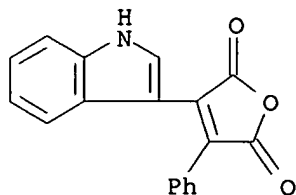
MF C22 H18 F N3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10/726,111

L3 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN 2,5-Furandione, 3-(1H-indol-3-yl)-4-phenyl- (9CI)
MF C18 H11 N O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

10/726,111

=> s l1 sss ful

FULL SEARCH INITIATED 11:26:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 20441 TO ITERATE

100.0% PROCESSED 20441 ITERATIONS
SEARCH TIME: 00.00.01

110 ANSWERS

L4 110 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.55

148.76

FILE 'CAPLUS' ENTERED AT 11:26:55 ON 16 AUG 2003
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FILE COVERS 1907 - 16 Aug 2003 VOL 139 ISS 8
FILE LAST UPDATED: 15 Aug 2003 (20030815/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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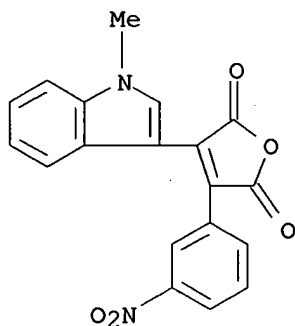
L5 17 L4

=> d l5 1-17 bib hitstr

10/726,111

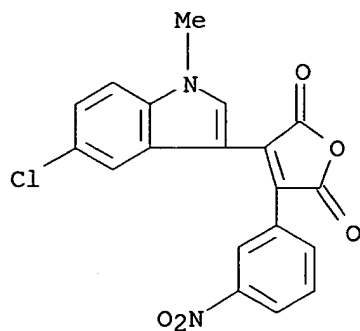
LS ANSWER 1 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:551367 CAPLUS
DN 139:106486
TI Use of a GSK-3 β inhibitor in the manufacture of a medicament for
increasing bone formation
IN Day-Lollini, Patricia Ann; Gong, Leyi
PA F. Hoffmann-La Roche A.-G., Switz.
SO PCT Int. Appl., 48 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003057202	A1	20030717	WO 2003-EP49	20030107
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2002-348055P	P	20020110		
OS	MARPAT 139:106486				
IT	396090-99-6P 396091-13-7P 396091-18-2P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation and oral compns. of glycogen synthase kinase-3 β inhibitors for increasing bone formation)				
RN	396090-99-6 CAPLUS				
CN	2,5-Furandione, 3-(1-methyl-1H-indol-3-yl)-4-(3-nitrophenyl)- (9CI) (CA INDEX NAME)				



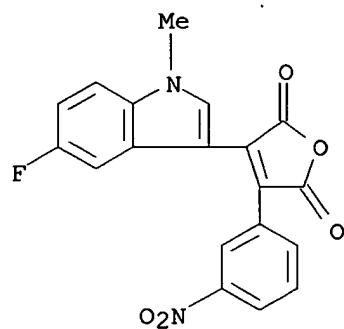
RN 396091-13-7 CAPLUS
CN 2,5-Furandione, 3-(5-chloro-1-methyl-1H-indol-3-yl)-4-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

10/726,111



RN 396091-18-2 CAPLUS

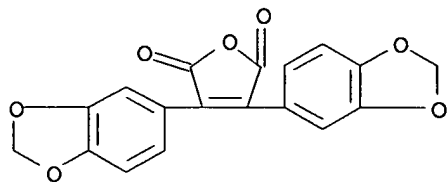
CN 2,5-Furandione, 3-(5-fluoro-1-methyl-1H-indol-3-yl)-4-(3-nitrophenyl)-
(9CI) (CA INDEX NAME)



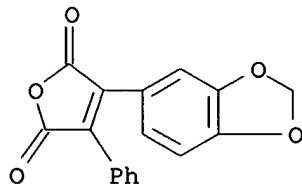
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2003:376632 CAPLUS
 DN 138:379204
 TI Use of endothelin receptor antagonists in the treatment of tumor diseases
 IN Osswald, Mathias; Dorsch, Dieter; Mederski, Werner; Amendt, Christiane;
 Grell, Matthias
 PA Merck Patent GMBH, Germany
 SO PCT Int. Appl., 96 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003039539	A2	20030515	WO 2002-EP11350	20021010
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	DE 10155076	A1	20030522	DE 2001-10155076	20011109
PRAI	DE 2001-10155076	A	20011109		
OS	MARPAT 138:379204				
IT	213481-11-9 213481-12-0 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (endothelin receptor antagonists for treatment of tumors)				
RN	213481-11-9 CAPLUS				
CN	2,5-Furandione, 3,4-bis(1,3-benzodioxol-5-yl)- (9CI) (CA INDEX NAME)				



RN 213481-12-0 CAPLUS
 CN 2,5-Furandione, 3-(1,3-benzodioxol-5-yl)-4-phenyl- (9CI) (CA INDEX NAME)



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10/726,111

L5 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:905859 CAPLUS

DN 137:384836

TI Isoxazolones useful in treating diseases associated with unwanted cytokine activity

IN Clark, Michael Philip; Djung, Jane Far-Jine; Laughlin, Steven Karl; Tullis, Joshua Spector; Natchus, Michael George; De, Biswanath

PA The Procter & Gamble Company, USA

SO PCT Int. Appl., 69 pp.

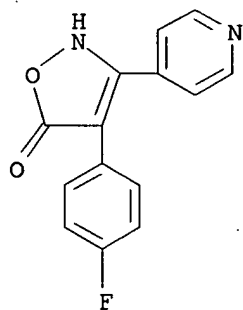
CODEN: PIXXD2

DT Patent

LA English

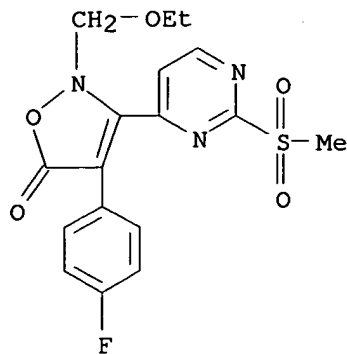
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002094266	A1	20021128	WO 2002-US15431	20020515
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2003096814	A1	20030522	US 2002-140541	20020507
PRAI	US 2001-293889P	P	20010524		
OS	MARPAT 137:384836				
IT	476314-26-8P 476314-27-9P 476314-28-0P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation of isoxazolones useful in treating diseases associated with unwanted cytokine activity)				
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CN	5(2H)-Isoxazolone, 4-(4-fluorophenyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)				



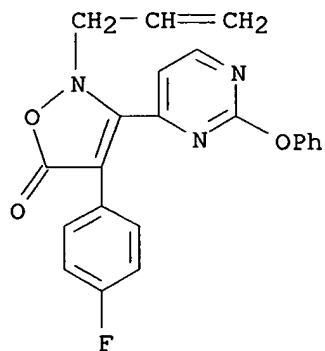
RN 476314-27-9 CAPLUS

CN 5(2H)-Isoxazolone, 2-(ethoxymethyl)-4-(4-fluorophenyl)-3-[2-(methylsulfonyl)-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 476314-28-0 CAPLUS

CN 5(2H)-Isloxazolone, 4-(4-fluorophenyl)-3-(2-phenoxy-4-pyrimidinyl)-2-(2-propenyl)- (9CI) (CA INDEX NAME)



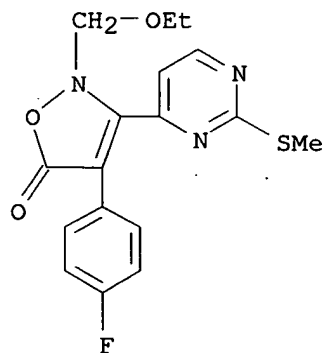
IT 476313-99-2P

RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent);
USES (Uses)

(preparation of isoxazolones useful in treating diseases associated with unwanted cytokine activity)

RN 476313-99-2 CAPLUS

CN 5(2H)-Isloxazolone, 2-(ethoxymethyl)-4-(4-fluorophenyl)-3-[2-(methylthio)-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



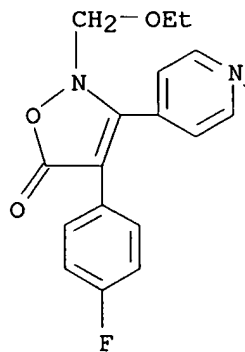
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 476314-01-9P 476314-02-0P 476314-03-1P
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 476314-07-5P 476314-08-6P 476314-09-7P
 476314-10-0P 476314-11-1P 476314-12-2P
 476314-13-3P 476314-14-4P 476314-15-5P
 476314-16-6P 476314-17-7P 476314-18-8P
 476314-19-9P 476314-20-2P 476314-21-3P
 476314-22-4P 476314-23-5P 476314-24-6P
 476314-96-2P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of isoxazolones useful in treating diseases associated with unwanted cytokine activity)

RN 476313-52-7 CAPLUS

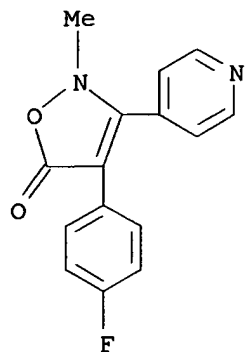
CN 5(2H)-Isoxazolone, 2-(ethoxymethyl)-4-(4-fluorophenyl)-3-(4-pyridinyl)-(9CI) (CA INDEX NAME)



RN 476313-53-8 CAPLUS

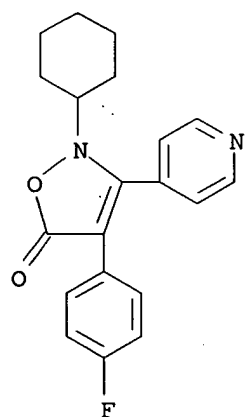
CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-methyl-3-(4-pyridinyl)-(9CI) (CA INDEX NAME)

10/726,111



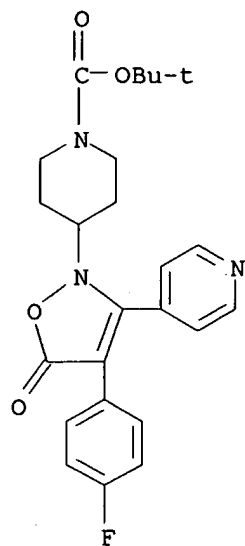
RN 476313-54-9 CAPLUS

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(CA INDEX NAME)

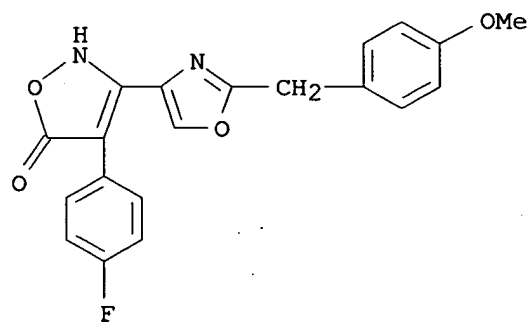


RN 476313-55-0 CAPLUS

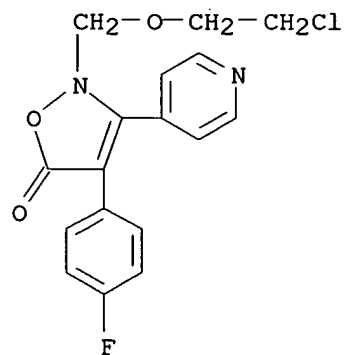
CN 1-Piperidinecarboxylic acid, 4-[4-(4-fluorophenyl)-5-oxo-3-(4-pyridinyl)-2(5H)-isoxazolyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 476313-56-1 CAPLUS
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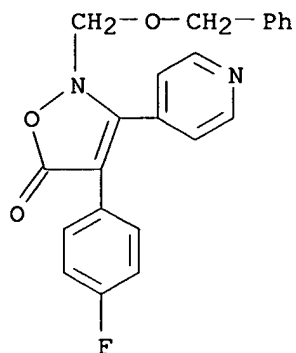


RN 476313-57-2 CAPLUS
 CN 5(2H)-Isoxazolone, 2-[(2-chloroethoxy)methyl]-4-(4-fluorophenyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



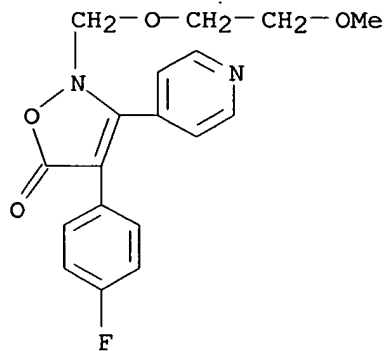
RN 476313-58-3 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-[(phenylmethoxy)methyl]-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



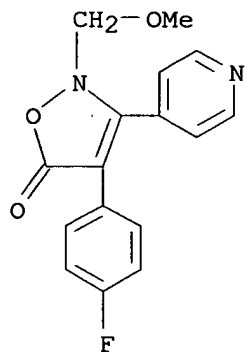
RN 476313-59-4 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-[(2-methoxyethoxy)methyl]-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



RN 476313-60-7 CAPLUS

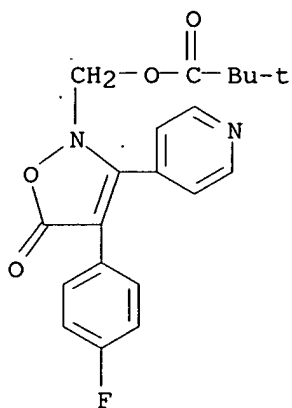
CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(methoxymethyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



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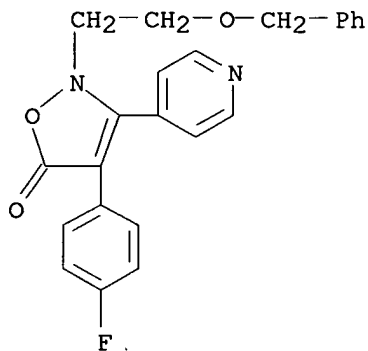
RN 476313-61-8 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, [4-(4-fluorophenyl)-5-oxo-3-(4-pyridinyl)-2(5H)-isoxazolyl]methyl ester (9CI) (CA INDEX NAME)



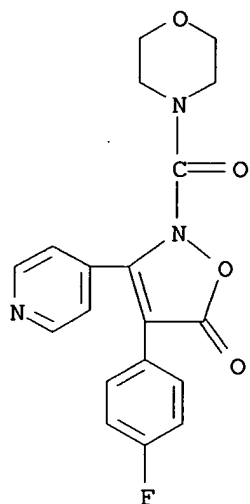
RN 476313-62-9 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-[2-(phenylmethoxy)ethyl]-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



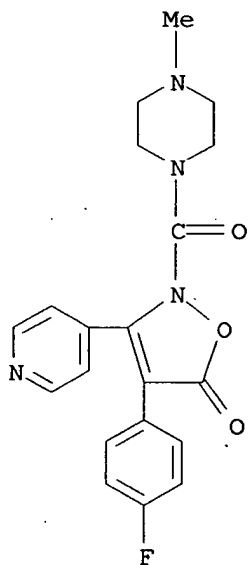
RN 476313-63-0 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(4-morpholinylcarbonyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



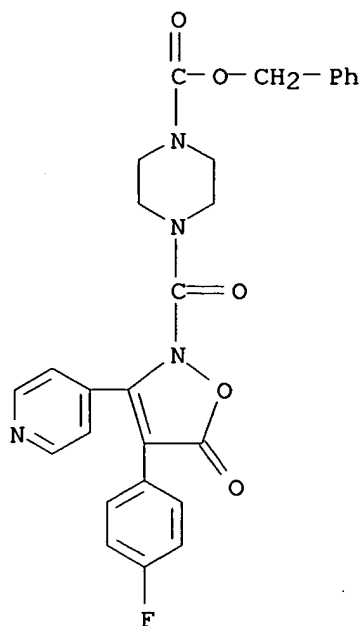
RN 476313-64-1 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-[(4-methyl-1-piperazinyl)carbonyl]-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



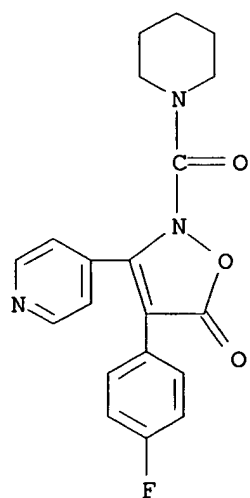
RN 476313-65-2 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[[4-(4-fluorophenyl)-5-oxo-3-(4-pyridinyl)-2(5H)-isoxazolyl]carbonyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



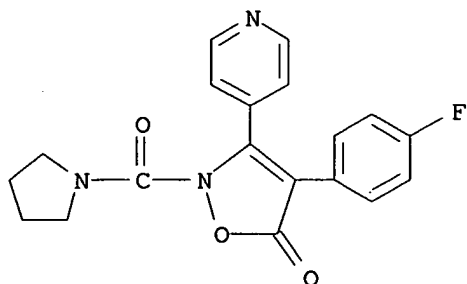
RN 476313-66-3 CAPLUS

CN 5(2H)-Isloxazolone, 4-(4-fluorophenyl)-2-(1-piperidinylcarbonyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



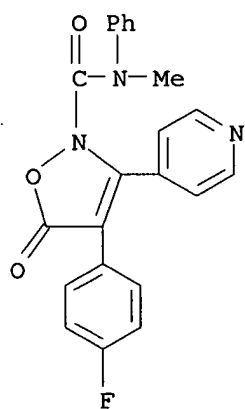
RN 476313-67-4 CAPLUS

CN 5(2H)-Isloxazolone, 4-(4-fluorophenyl)-3-(4-pyridinyl)-2-(1-pyrrolidinylcarbonyl)- (9CI) (CA INDEX NAME)



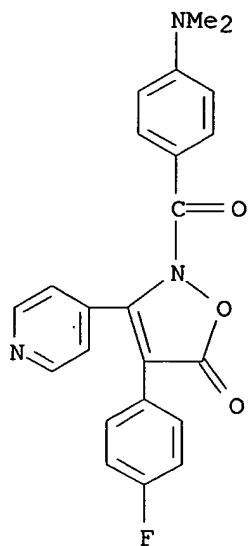
RN 476313-68-5 CAPLUS

CN 2(5H)-Isoxazolecarboxamide, 4-(4-fluorophenyl)-N-methyl-5-oxo-N-phenyl-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



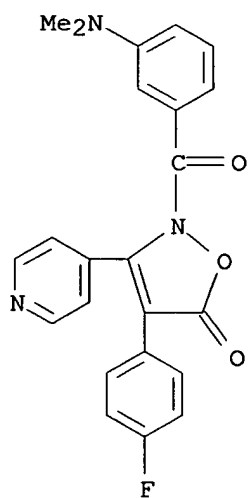
RN 476313-69-6 CAPLUS

CN 5(2H)-Isoxazolone, 2-[4-(dimethylamino)benzoyl]-4-(4-fluorophenyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



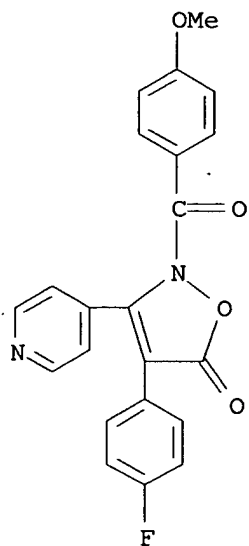
RN 476313-70-9 CAPLUS

CN 5(2H)-Isoxazolone, 2-[3-(dimethylamino)benzoyl]-4-(4-fluorophenyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



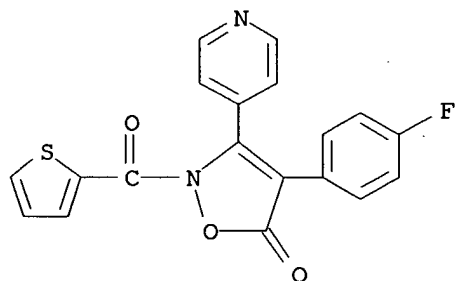
RN 476313-71-0 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(4-methoxybenzoyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



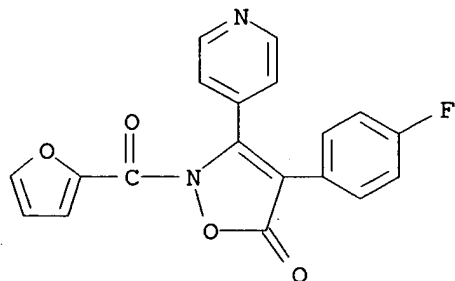
RN 476313-72-1 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-3-(4-pyridinyl)-2-(2-thienylcarbonyl)- (9CI) (CA INDEX NAME)



RN 476313-73-2 CAPLUS

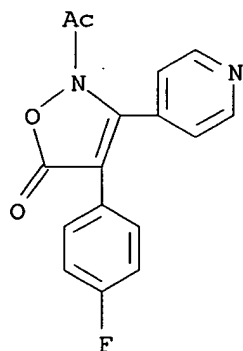
CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(2-furanylcarbonyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



RN 476313-74-3 CAPLUS

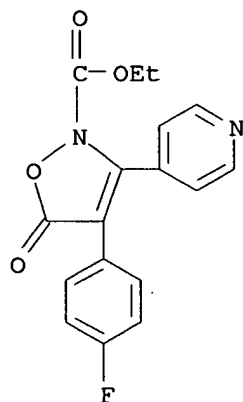
CN 5(2H)-Isoxazolone, 2-acetyl-4-(4-fluorophenyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)

INDEX NAME)



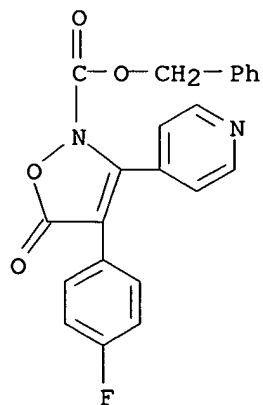
RN 476313-75-4 CAPLUS

CN 2(5H)-Isoxazolecarboxylic acid, 4-(4-fluorophenyl)-5-oxo-3-(4-pyridinyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 476313-76-5 CAPLUS

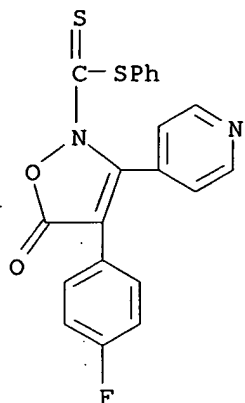
CN 2(5H)-Isoxazolecarboxylic acid, 4-(4-fluorophenyl)-5-oxo-3-(4-pyridinyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



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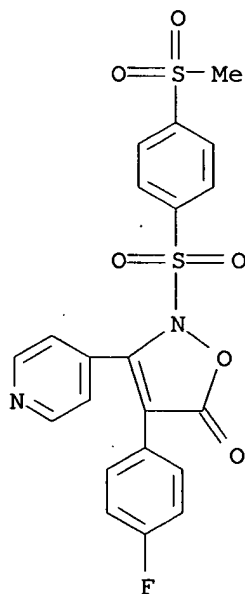
RN 476313-77-6 CAPLUS

CN 2(5H)-Isoxazolecarbodithioic acid, 4-(4-fluorophenyl)-5-oxo-3-(4-pyridinyl)-, phenyl ester (9CI) (CA INDEX NAME)



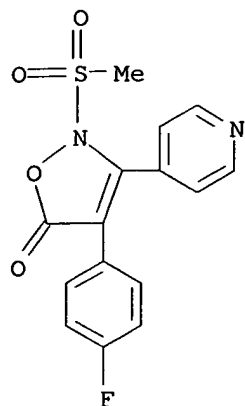
RN 476313-78-7 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-[[4-(methylsulfonyl)phenyl]sulfonyl]-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)

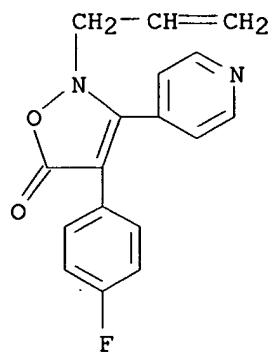


RN 476313-79-8 CAPLUS

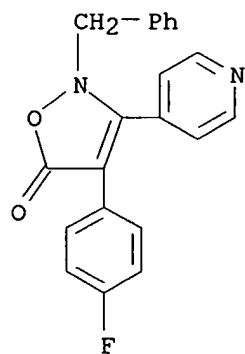
CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(methylsulfonyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



RN 476313-80-1 CAPLUS

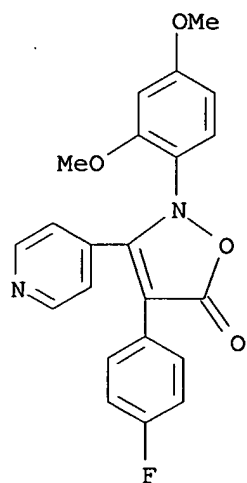
CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(2-propenyl)-3-(4-pyridinyl)-
(9CI) (CA INDEX NAME)

RN 476313-81-2 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(phenylmethyl)-3-(4-pyridinyl)-
(9CI) (CA INDEX NAME)

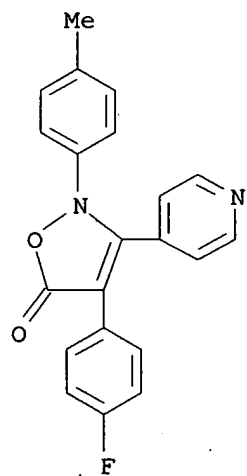
RN 476313-82-3 CAPLUS

CN 5(2H)-Isoxazolone, 2-(2,4-dimethoxyphenyl)-4-(4-fluorophenyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



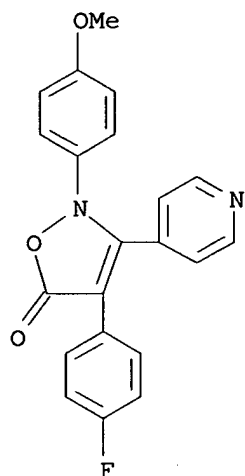
RN 476313-83-4 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(4-methylphenyl)-3-(4-pyridinyl)-
(9CI) (CA INDEX NAME)



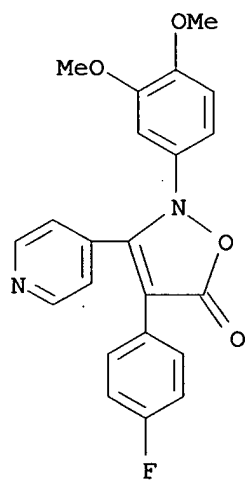
RN 476313-84-5 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(4-methoxyphenyl)-3-(4-pyridinyl)-
(9CI) (CA INDEX NAME)



RN 476313-85-6 CAPLUS

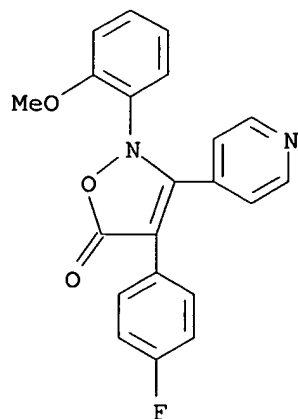
CN 5(2H)-Isoxazolone, 2-(3,4-dimethoxyphenyl)-4-(4-fluorophenyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



RN 476313-86-7 CAPLUS

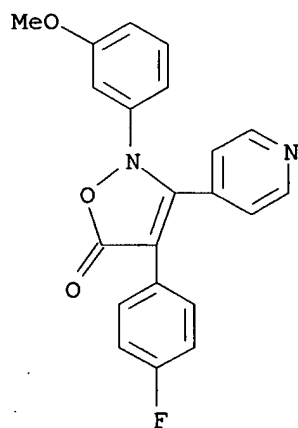
CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(2-methoxyphenyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)

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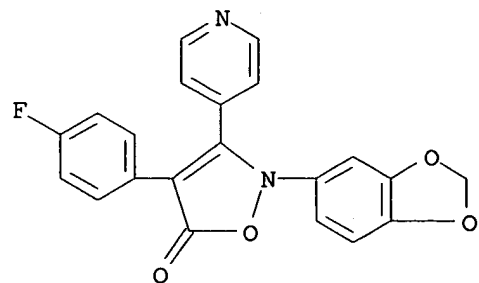
RN 476313-87-8 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(3-methoxyphenyl)-3-(4-pyridinyl)-
(9CI) (CA INDEX NAME)



RN 476313-88-9 CAPLUS

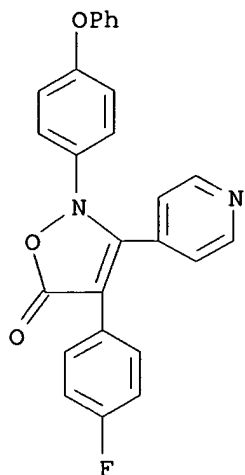
CN 5(2H)-Isoxazolone, 2-(1,3-benzodioxol-5-yl)-4-(4-fluorophenyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



RN 476313-89-0 CAPLUS

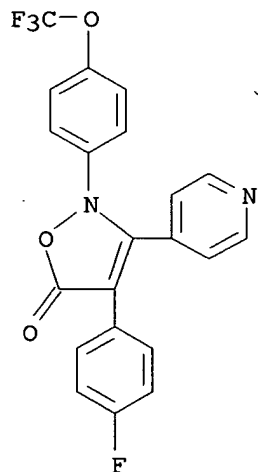
10/726,111

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-(4-phenoxyphenyl)-3-(4-pyridinyl)-
(9CI) (CA INDEX NAME)



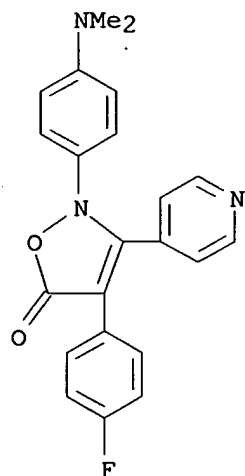
RN 476313-90-3 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-3-(4-pyridinyl)-2-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



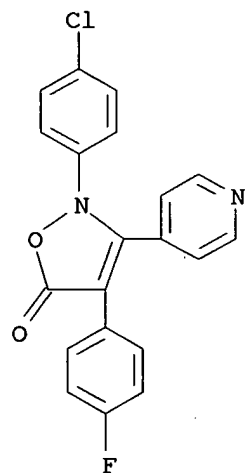
RN 476313-91-4 CAPLUS

CN 5(2H)-Isoxazolone, 2-[4-(dimethylamino)phenyl]-4-(4-fluorophenyl)-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



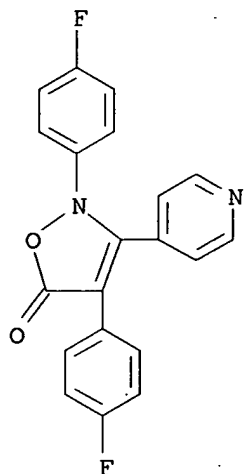
RN 476313-92-5 CAPLUS

CN 5(2H)-Isoxazolone, 2-(4-chlorophenyl)-4-(4-fluorophenyl)-3-(4-pyridinyl)-
(9CI) (CA INDEX NAME)



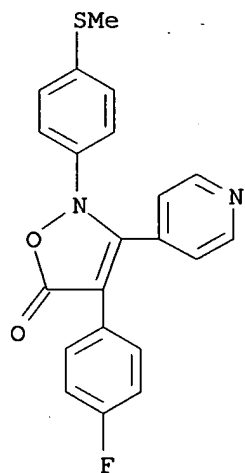
RN 476313-93-6 CAPLUS

CN 5(2H)-Isoxazolone, 2,4-bis(4-fluorophenyl)-3-(4-pyridinyl)- (9CI) (CA
INDEX NAME)



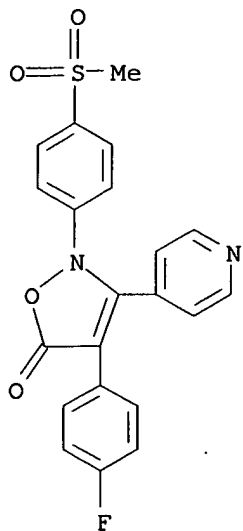
RN 476313-94-7 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-[4-(methylthio)phenyl]-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



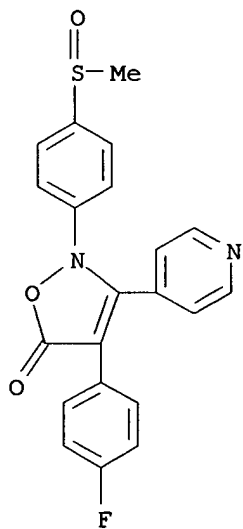
RN 476313-95-8 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-[4-(methylsulfonyl)phenyl]-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



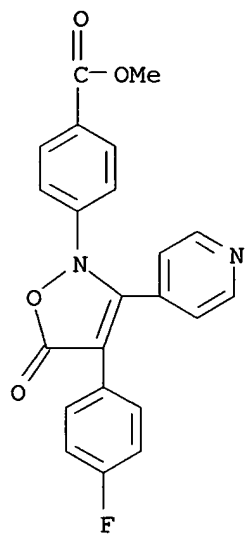
RN 476313-96-9 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-[4-(methylsulfinyl)phenyl]-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



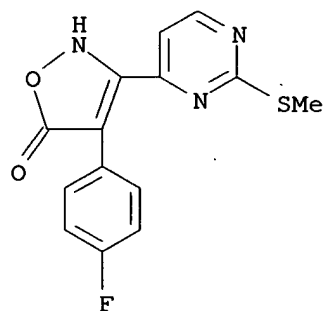
RN 476313-97-0 CAPLUS

CN Benzoic acid, 4-[4-(4-fluorophenyl)-5-oxo-3-(4-pyridinyl)-2(5H)-isoxazolyl]-, methyl ester (9CI) (CA INDEX NAME)



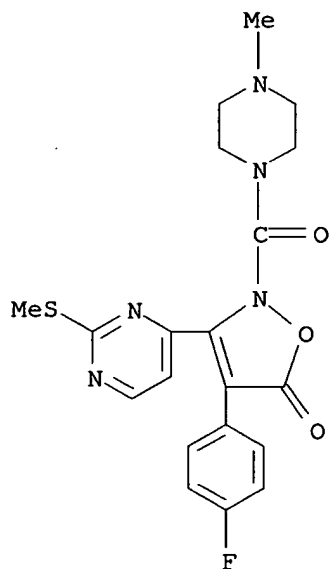
RN 476313-98-1 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-3-[2-(methylthio)-4-pyrimidinyl]-
(9CI) (CA INDEX NAME)

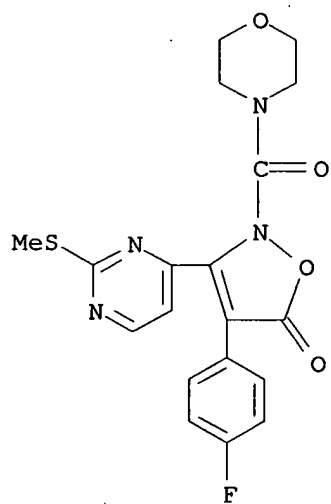


RN 476314-00-8 CAPLUS

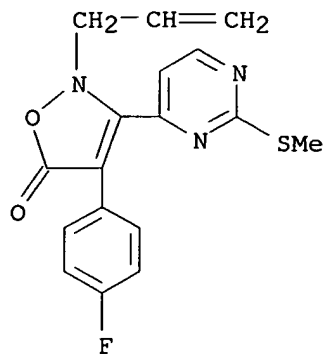
CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-[(4-methyl-1-piperazinyl)carbonyl]-
3-[2-(methylthio)-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 476314-01-9 CAPLUS
 CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-3-[2-(methylthio)-4-pyrimidinyl]-2-(4-morpholinylcarbonyl)- (9CI) (CA INDEX NAME)

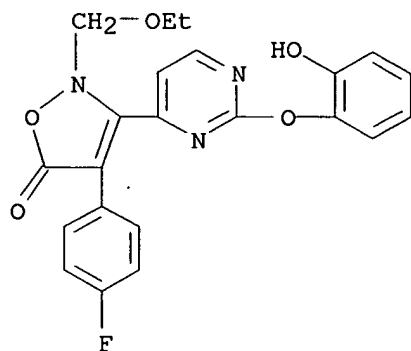


RN 476314-02-0 CAPLUS
 CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-3-[2-(methylthio)-4-pyrimidinyl]-2-(2-propenyl)- (9CI) (CA INDEX NAME)



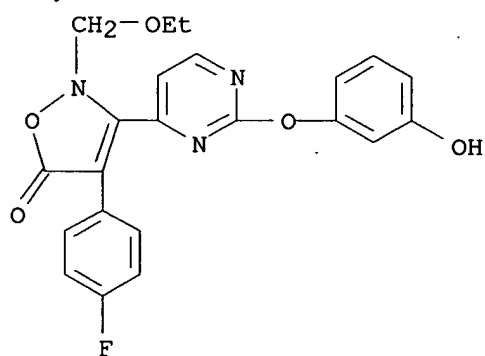
RN 476314-03-1 CAPLUS

CN 5(2H)-Isoxazolone, 2-(ethoxymethyl)-4-(4-fluorophenyl)-3-[2-(2-hydroxyphenoxy)-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 476314-04-2 CAPLUS

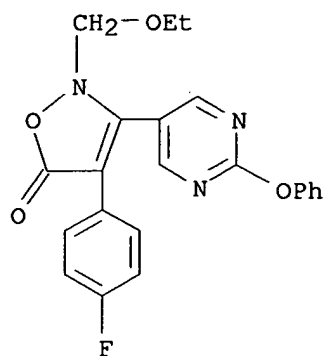
CN 5(2H)-Isoxazolone, 2-(ethoxymethyl)-4-(4-fluorophenyl)-3-[2-(3-hydroxyphenoxy)-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 476314-05-3 CAPLUS

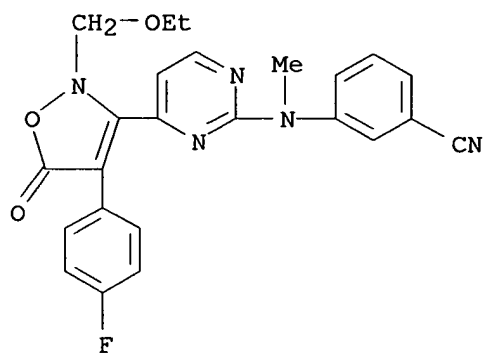
CN 5(2H)-Isoxazolone, 2-(ethoxymethyl)-4-(4-fluorophenyl)-3-(2-phenoxy-5-pyrimidinyl)- (9CI) (CA INDEX NAME)

10/726,111



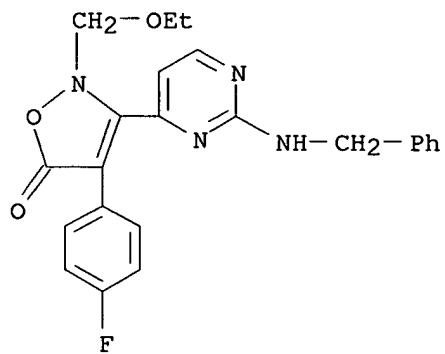
RN 476314-06-4 CAPLUS

CN Benzonitrile, 3-[[4-[2-(ethoxymethyl)-4-(4-fluorophenyl)-2,5-dihydro-5-oxo-3-isoxazolyl]-2-pyrimidinyl]methylamino]- (9CI) (CA INDEX NAME)



RN 476314-07-5 CAPLUS

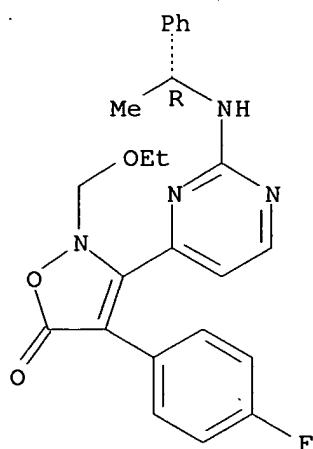
CN 5(2H)-Isxazolone, 2-(ethoxymethyl)-4-(4-fluorophenyl)-3-[2-[(phenylmethyl)amino]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 476314-08-6 CAPLUS

CN 5(2H)-Isxazolone, 2-(ethoxymethyl)-4-(4-fluorophenyl)-3-[2-[(1R)-1-phenylethyl]amino]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)

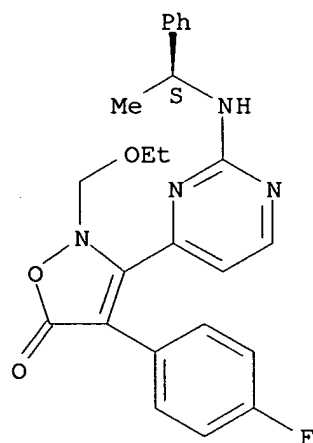
Absolute stereochemistry.



RN 476314-09-7 CAPLUS

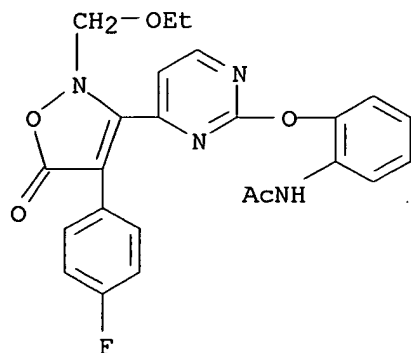
CN 5(2H)-Isoxazolone, 2-(ethoxymethyl)-4-(4-fluorophenyl)-3-[2-[[(1S)-1-phenylethyl]amino]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



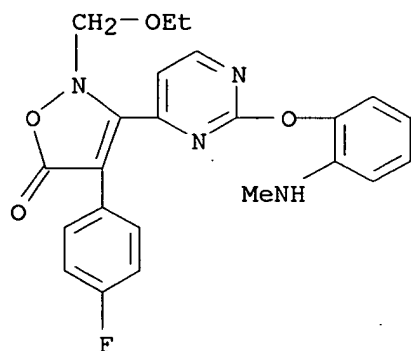
RN 476314-10-0 CAPLUS

CN Acetamide, N-[2-[[4-[2-(ethoxymethyl)-4-(4-fluorophenyl)-2,5-dihydro-5-oxo-3-isoxazolyl]-2-pyrimidinyl]oxy]phenyl]- (9CI) (CA INDEX NAME)



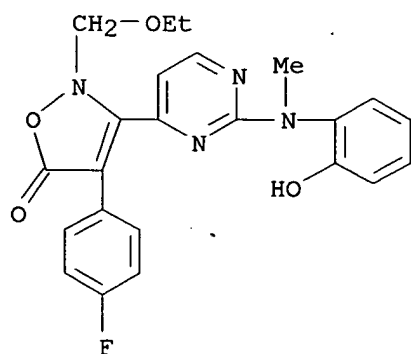
RN 476314-11-1 CAPLUS

CN 5(2H)-Isoxazolone, 2-(ethoxymethyl)-4-(4-fluorophenyl)-3-[2-[2-(methylamino)phenoxy]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



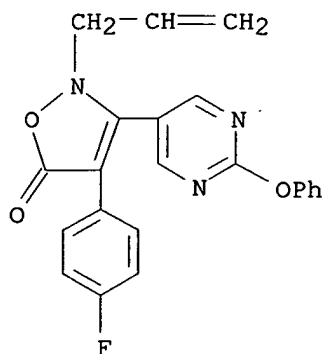
RN 476314-12-2 CAPLUS

CN 5(2H)-Isoxazolone, 2-(ethoxymethyl)-4-(4-fluorophenyl)-3-[2-[(2-hydroxyphenyl)methylamino]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



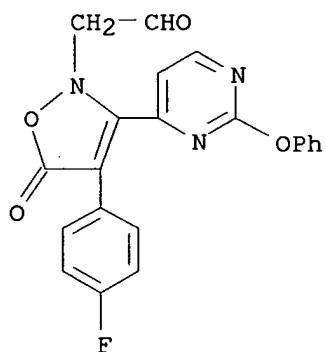
RN 476314-13-3 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-3-(2-phenoxy-5-pyrimidinyl)-2-(2-propenyl)- (9CI) (CA INDEX NAME)



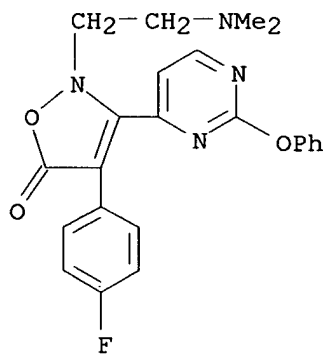
RN 476314-14-4 CAPLUS

CN 2(5H)-Isoxazoleacetaldehyde, 4-(4-fluorophenyl)-5-oxo-3-(2-phenoxy-4-pyrimidinyl)- (9CI) (CA INDEX NAME)



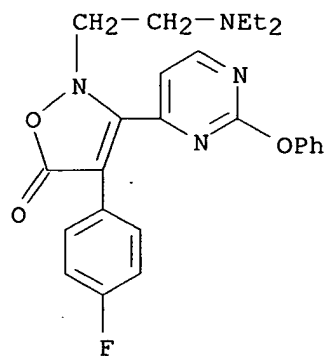
RN 476314-15-5 CAPLUS

CN 5(2H)-Isoxazolone, 2-[2-(dimethylamino)ethyl]-4-(4-fluorophenyl)-3-(2-phenoxy-4-pyrimidinyl)- (9CI) (CA INDEX NAME)



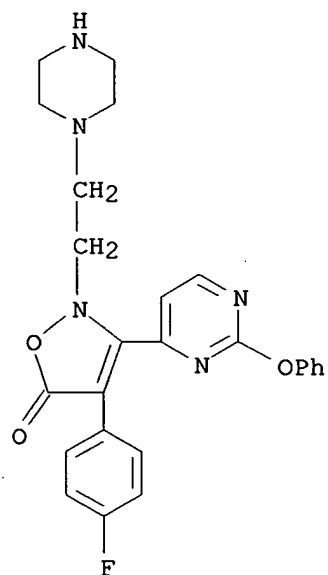
RN 476314-16-6 CAPLUS

CN 5(2H)-Isoxazolone, 2-[2-(diethylamino)ethyl]-4-(4-fluorophenyl)-3-(2-phenoxy-4-pyrimidinyl)- (9CI) (CA INDEX NAME)



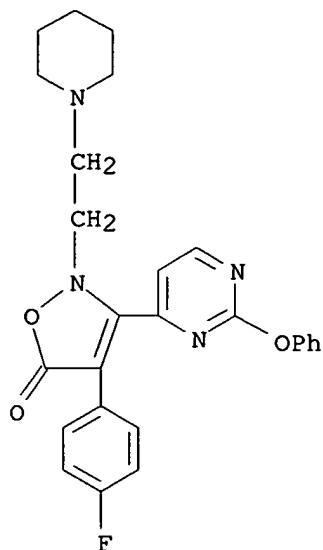
RN 476314-17-7 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-3-(2-phenoxy-4-pyrimidinyl)-2-[2-(1-piperazinyl)ethyl]- (9CI) (CA INDEX NAME)



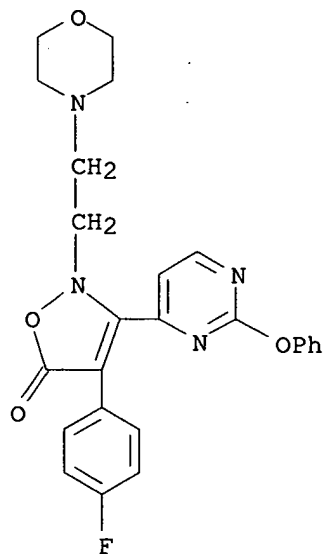
RN 476314-18-8 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-3-(2-phenoxy-4-pyrimidinyl)-2-[2-(1-piperidinyl)ethyl]- (9CI) (CA INDEX NAME)



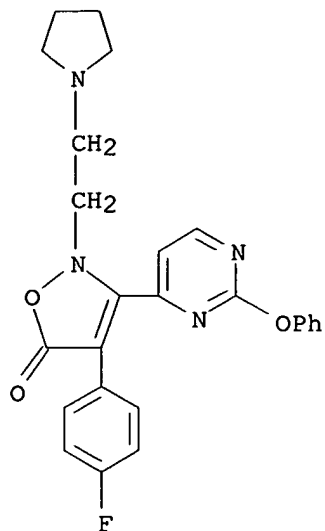
RN 476314-19-9 CAPLUS

CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-[2-(4-morpholinyl)ethyl]-3-(2-phenoxy-4-pyrimidinyl)- (9CI) (CA INDEX NAME)

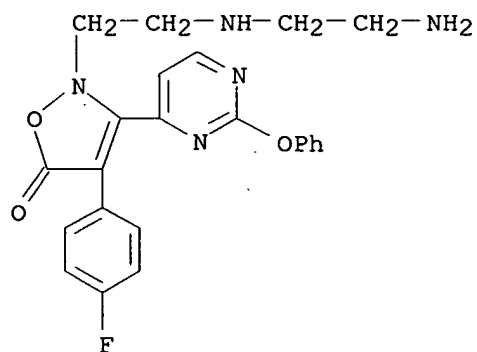


RN 476314-20-2 CAPLUS

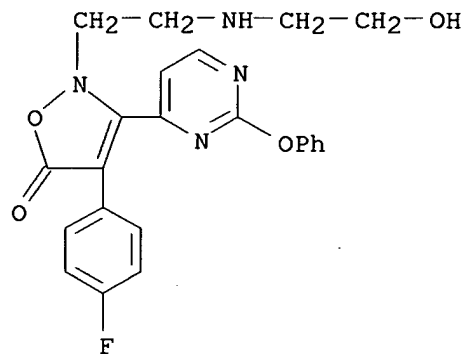
CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-3-(2-phenoxy-4-pyrimidinyl)-2-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 476314-21-3 CAPLUS
 CN 5(2H)-Isoxazolone, 2-[2-[(2-aminoethyl)amino]ethyl]-4-(4-fluorophenyl)-3-(2-phenoxy-4-pyrimidinyl)- (9CI) (CA INDEX NAME)

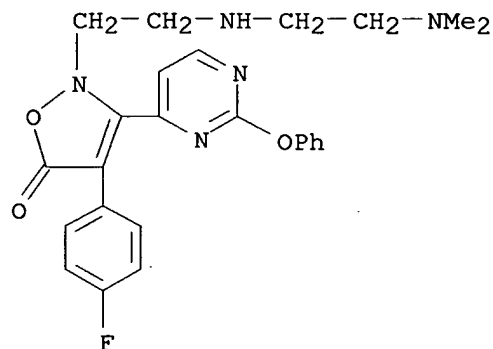


RN 476314-22-4 CAPLUS
 CN 5(2H)-Isoxazolone, 4-(4-fluorophenyl)-2-[2-[(2-hydroxyethyl)amino]ethyl]-3-(2-phenoxy-4-pyrimidinyl)- (9CI) (CA INDEX NAME)



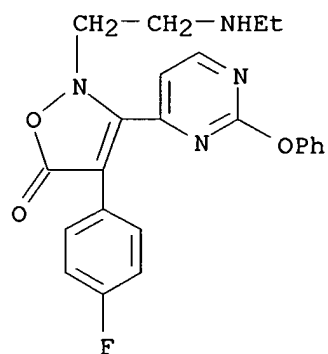
RN 476314-23-5 CAPLUS

CN 5(2H)-Isloxazolone, 2-[2-[[2-(dimethylamino)ethyl]amino]ethyl]-4-(4-fluorophenyl)-3-(2-phenoxy-4-pyrimidinyl)- (9CI) (CA INDEX NAME)



RN 476314-24-6 CAPLUS

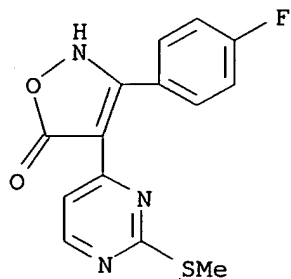
CN 5(2H)-Isloxazolone, 2-[2-(ethylamino)ethyl]-4-(4-fluorophenyl)-3-(2-phenoxy-4-pyrimidinyl)- (9CI) (CA INDEX NAME)



RN 476314-96-2 CAPLUS

CN 5(2H)-Isloxazolone, 3-(4-fluorophenyl)-4-[2-(methylthio)-4-pyrimidinyl]- (9CI) (CA INDEX NAME)

10/726,111



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:107338 CAPLUS

DN 136:167378

TI Preparation of 3-indolyl-4-phenyl-1H-pyrrole-2,5-dione derivatives as inhibitors of glycogen synthase kinase-3 β for therapeutic agents

IN Gong, Leyi; Grupe, Andrew; Peltz, Gary Allen

PA F. Hoffmann-La Roche A.-G., Switz.

SO PCT Int. Appl., 105 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002010158	A2	20020207	WO 2001-EP8293	20010718
	WO 2002010158	A3	20020516		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1307447	A2	20030507	EP 2001-974083	20010718
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	BR 2001012965	A	20030708	BR 2001-12965	20010718
	US 2002052397	A1	20020502	US 2001-916706	20010727
	US 6479490	B2	20021112		
	US 2002188018	A1	20021212	US 2002-139410	20020506
	NO 2003000328	A	20030122	NO 2003-328	20030122
PRAI	US 2000-221058P	P	20000727		
	WO 2001-EP8293	W	20010718		
	US 2001-916706	A1	20010727		

OS MARPAT 136:167378

IT 396090-74-7P 396090-85-0P 396090-93-0P
 396090-94-1P 396090-99-6P 396091-13-7P
 396091-18-2P 396091-45-5P 396091-55-7P
 396091-61-5P

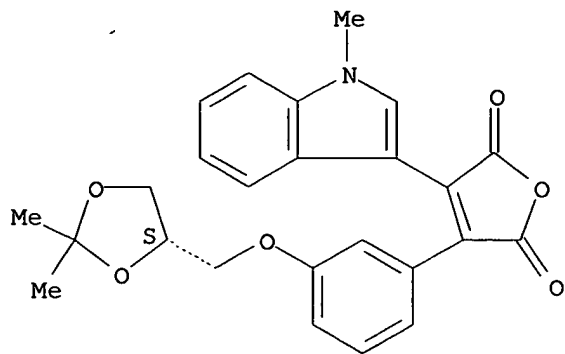
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of (indolylphenyl)-1H-pyrroledione derivs. as inhibitors of glycogen synthase kinase-3 β for therapeutic agents)

RN 396090-74-7 CAPLUS

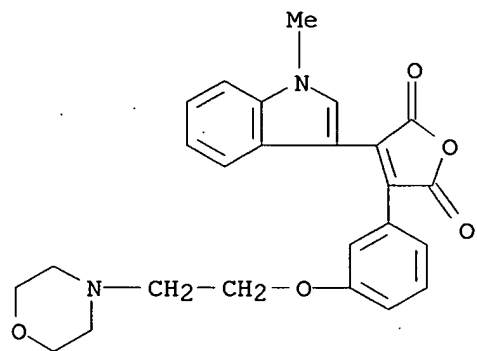
CN 2,5-Furandione, 3-[3-[[[4S)-2,2-dimethyl-1,3-dioxolan-4-yl]methoxy]phenyl]-4-(1-methyl-1H-indol-3-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



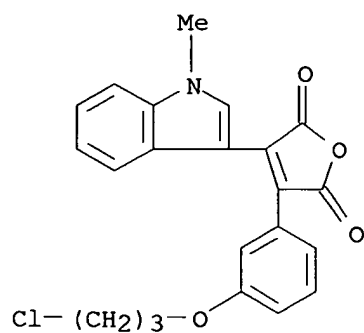
RN 396090-85-0 CAPLUS

CN 2,5-Furandione, 3-(1-methyl-1H-indol-3-yl)-4-[3-[2-(4-morpholinyl)ethoxy]phenyl]- (9CI) (CA INDEX NAME)



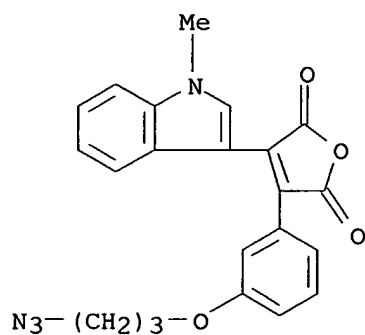
RN 396090-93-0 CAPLUS

CN 2,5-Furandione, 3-[3-(3-chloropropoxy)phenyl]-4-(1-methyl-1H-indol-3-yl)- (9CI) (CA INDEX NAME)



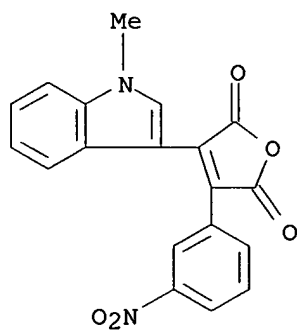
RN 396090-94-1 CAPLUS

CN 2,5-Furandione, 3-[3-(3-azidopropoxy)phenyl]-4-(1-methyl-1H-indol-3-yl)- (9CI) (CA INDEX NAME)



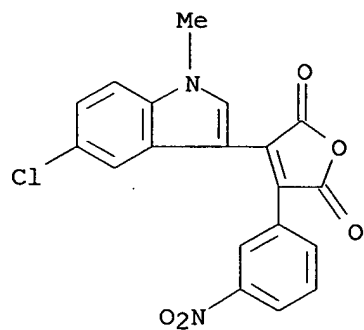
RN 396090-99-6 CAPLUS

CN 2,5-Furandione, 3-(1-methyl-1H-indol-3-yl)-4-(3-nitrophenyl)- (9CI) (CA INDEX NAME)



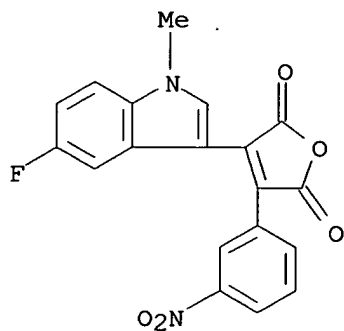
RN 396091-13-7 CAPLUS

CN 2,5-Furandione, 3-(5-chloro-1-methyl-1H-indol-3-yl)-4-(3-nitrophenyl)- (9CI) (CA INDEX NAME)



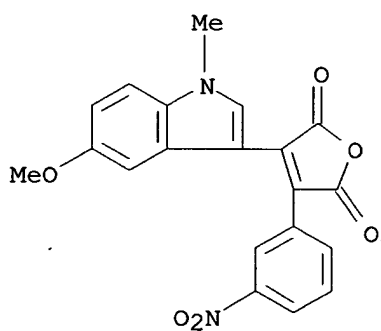
RN 396091-18-2 CAPLUS

CN 2,5-Furandione, 3-(5-fluoro-1-methyl-1H-indol-3-yl)-4-(3-nitrophenyl)- (9CI) (CA INDEX NAME)



RN 396091-45-5 CAPLUS

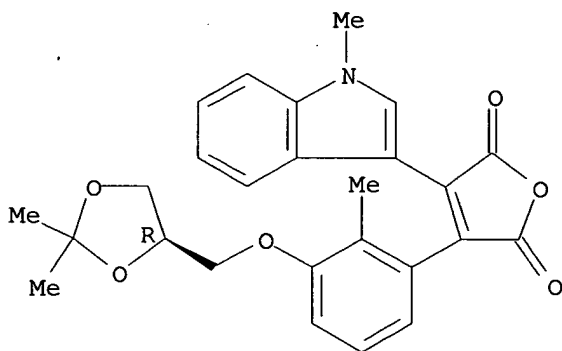
CN 2,5-Furandione, 3-(5-methoxy-1-methyl-1H-indol-3-yl)-4-(3-nitrophenyl)-
(9CI) (CA INDEX NAME)



RN 396091-55-7 CAPLUS

CN 2,5-Furandione, 3-[3-[[[(4R)-2,2-dimethyl-1,3-dioxolan-4-yl]methoxy]-2-methylphenyl]-4-(1-methyl-1H-indol-3-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

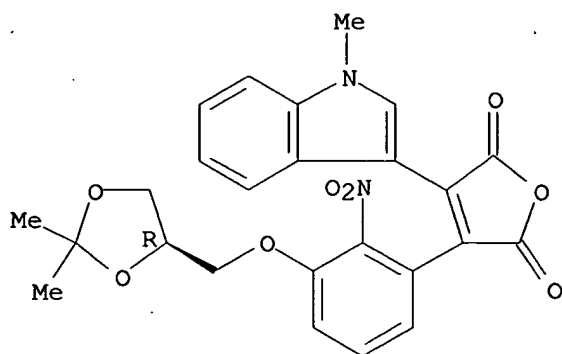


RN 396091-61-5 CAPLUS

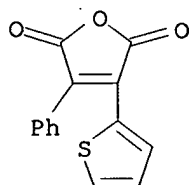
CN 2,5-Furandione, 3-[3-[[[(4R)-2,2-dimethyl-1,3-dioxolan-4-yl]methoxy]-2-nitrophenyl]-4-(1-methyl-1H-indol-3-yl)- (9CI) (CA INDEX NAME)

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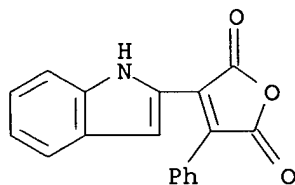
Absolute stereochemistry.



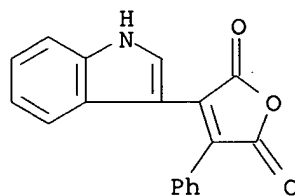
L5 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1999:390527 CAPLUS
 DN 131:157687
 TI A new access to diarylmaleic anhydrides
 AU Beccalli, Egle M.; Gelmi, Maria Luisa; Marchesini, Alessandro
 CS Istituto Chimica Organica, Facolta Farmacia, Univ. Studi Milano, Milan, I-20133, Italy
 SO European Journal of Organic Chemistry (1999), (6), 1421-1426
 CODEN: EJOCFK; ISSN: 1434-193X
 PB Wiley-VCH Verlag GmbH
 DT Journal
 LA English
 OS CASREACT 131:157687
 IT **104594-86-7P 104594-87-8P 237079-26-4P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of arylmaleic anhydrides)
 RN 104594-86-7 CAPLUS
 CN 2,5-Furandione, 3-phenyl-4-(2-thienyl)- (9CI) (CA INDEX NAME)



RN 104594-87-8 CAPLUS
 CN 2,5-Furandione, 3-(1H-indol-2-yl)-4-phenyl- (9CI) (CA INDEX NAME)



RN 237079-26-4 CAPLUS
 CN 2,5-Furandione, 3-(1H-indol-3-yl)-4-phenyl- (9CI) (CA INDEX NAME)

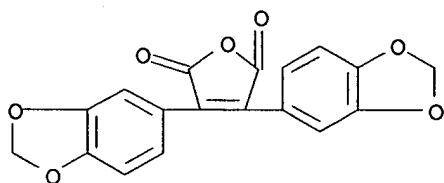


RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

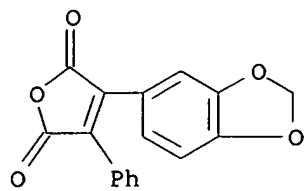
10/726,111

L5 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1998:635758 CAPLUS
DN 129:260449
TI Preparation of heterocyclylmaleates and analogs as endothelin receptor antagonists
IN Dorsch, Dieter; Osswald, Mathias; Mederski, Werner; Schmitges, Claus-jochen; Wilm, Claudia; Christadler, Maria
PA Merck Patent G.m.b.H., Germany
SO PCT Int. Appl., 65 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9841521	A1	19980924	WO 1998-EP1207	19980304
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	DE 19711428	A1	19980924	DE 1997-19711428	19970319
	AU 9868266	A1	19981012	AU 1998-68266	19980304
	ZA 9802299	A	19980928	ZA 1998-2299	19980318
PRAI	DE 1997-19711428		19970319		
	WO 1998-EP1207		19980304		
OS	MARPAT 129:260449				
IT	213481-11-9P 213481-12-0P				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(preparation of heterocyclylmaleates and analogs as endothelin receptor antagonists)				
RN	213481-11-9 CAPLUS				
CN	2,5-Furandione, 3,4-bis(1,3-benzodioxol-5-yl)- (9CI) (CA INDEX NAME)				

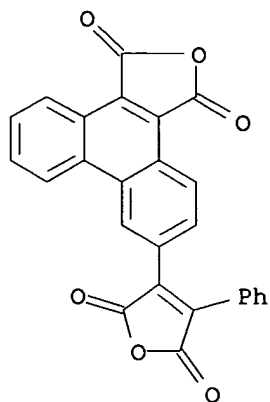


RN 213481-12-0 CAPLUS
CN 2,5-Furandione, 3-(1,3-benzodioxol-5-yl)-4-phenyl- (9CI) (CA INDEX NAME)



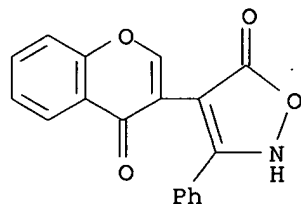
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1995:433595 CAPLUS
DN 122:314476
TI Reinvestigation of the Photocyclization of 1,4-Phenylenebis[phenylmaleic anhydride]: Preparation and Structure of [5]Helicene 5,6:9,10-Dianhydride
AU Frimer, Aryeh A.; Kinder, James D.; Youngs, Wiley J.; Meador, Mary Ann B.
CS Polymer Branch, NASA Lewis Research Center, Cleveland, OH, 44135, USA
SO Journal of Organic Chemistry (1995), 60(6), 1658-64
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
IT **163271-51-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and photocyclization of)
RN 163271-51-0 CAPLUS
CN Phenanthro[9,10-c]furan-1,3-dione, 6-(2,5-dihydro-2,5-dioxo-4-phenyl-3-furanyl)- (9CI) (CA INDEX NAME)



10/726,111

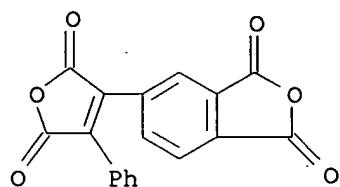
L5 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1992:194183 CAPLUS
DN 116:194183
TI A novel entry to substituted chromones and furochromones through
cyclopropane intermediates
AU Gammill, Ronald B.; Nash, Sharon A.; Bell, Larry T.; Watt, William
CS Upjohn Lab., Upjohn Co., Kalamazoo, MI, 49001, USA
SO Tetrahedron Letters (1992), 33(8), 997-1000
CODEN: TELEAY; ISSN: 0040-4039
DT Journal
LA English
OS CASREACT 116:194183
IT **140483-34-7P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 140483-34-7 CAPLUS
CN 5(2H)-Isoxazolone, 4-(4-oxo-4H-1-benzopyran-3-yl)-3-phenyl- (9CI) (CA
INDEX NAME)



10/726,111

L5 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1992:174179 CAPLUS
DN 116:174179
TI Preparation of acid anhydrides and dianhydrides of disubstituted maleic anhydrides
IN Behrend, Steven J.; Fields, Ellis K.
PA Amoco Corp., USA
SO U.S., 8 pp. Cont.-in-part-of U.S. Ser. No. 342,228, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5072003	A	19911210	US 1990-535789	19900611
	US 5098991	A	19920324	US 1990-461733	19900108
PRAI	US 1989-342228		19890424		
OS	MARPAT 116:174179				
IT	104595-03-1P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN	104595-03-1	CAPLUS			
CN	1,3-Isobenzofurandione, 5-(2,5-dihydro-2,5-dioxo-4-phenyl-3-furanyl)- (9CI) (CA INDEX NAME)				



10/726,111

L5 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1991:428906 CAPLUS
DN 115:28906
TI Preparation of acid anhydrides and dianhydrides of (dicarboxylated
diphenyl)maleic anhydrides
IN Behrend, Steven J.; Young, David A.; Fields, Ellis K.
PA Amoco Corp., USA
SO U.S., 6 pp. Division of U.S. Ser. No. 342,228.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

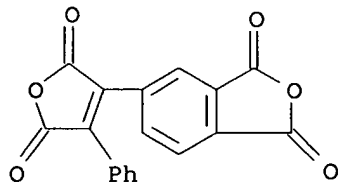
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5003085	A	19910326	US 1990-461732	19900108
	US 5098991	A	19920324	US 1990-461733	19900108
PRAI	US 1989-342228		19890424		

IT **104595-03-1P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as intermediate for polyimides or polyamide-imides)

RN 104595-03-1 CAPLUS

CN 1,3-Isobenzofurandione, 5-(2,5-dihydro-2,5-dioxo-4-phenyl-3-furanyl)-
(9CI) (CA INDEX NAME)



L5 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1991:81582 CAPLUS
 DN 114:81582
 TI Preparation of 3-(2,5-dioxopyrrol-3-yl)indole derivatives as protein
 kinase inhibitors
 IN Davis, Peter David; Hill, Christopher Huw; Lawton, Geoffrey
 PA Hoffmann-La Roche, F., und Co. A.-G., Switz.
 SO Eur. Pat. Appl., 37 pp.
 CODEN: EPXXDW

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 384349	A1	19900829	EP 1990-103142	19900219
	EP 384349	B1	19940427		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL				
	ZA 9001209	A	19910227	ZA 1990-1209	19900216
	HU 53369	A2	19901028	HU 1990-846	19900219
	HU 206351	B	19921028		
	AT 104972	E	19940515	AT 1990-103142	19900219
	ES 2052995	T3	19940716	ES 1990-103142	19900219
	IL 93433	A1	19961114	IL 1990-93433	19900219
	AU 9050033	A1	19900830	AU 1990-50033	19900221
	AU 633051	B2	19930121		
	FI 93447	C	19950410	FI 1990-863	19900221
	CA 2010636	AA	19900823	CA 1990-2010636	19900222
	NO 9000855	A	19900824	NO 1990-855	19900222
	NO 174891	B	19940418		
	NO 174891	C	19940727		
	JP 02264776	A2	19901029	JP 1990-42286	19900222
	JP 06102661	B4	19941214		
	RU 2014332	C1	19940615	RU 1990-4743198	19900222
	SK 278711	B6	19980114	SK 1990-855	19900222
	CZ 284587	B6	19990113	CZ 1990-855	19900222
	RU 2142460	C1	19991210	RU 1993-33479	19900222
	US 5721245	A	19980224	US 1995-373681	19950117
PRAI	GB 1989-4161	A	19890223		
	GB 1989-28210	A	19891213		
	US 1990-479823	B1	19900214		
	EP 1990-103142	A	19900219		
	US 1992-823215	B1	19920121		

OS MARPAT 114:81582

IT **131849-78-0P 131849-79-1P 131849-80-4P**

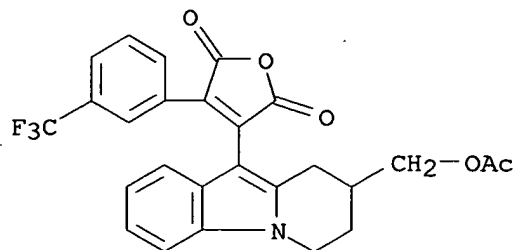
131849-85-9P 131849-86-0P

RL: SPN (Synthetic preparation); PREP (Preparation)

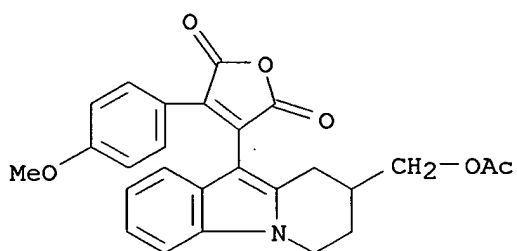
(preparation of, as intermediate for protein kinase inhibitor)

RN 131849-78-0 CAPLUS

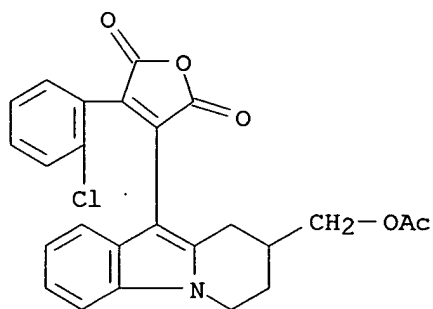
CN 2,5-Furandione, 3-[8-[(acetyloxy)methyl]-6,7,8,9-tetrahydropyrido[1,2-a]indol-10-yl]-4-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



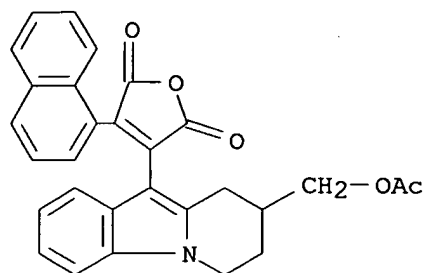
RN 131849-79-1 CAPLUS
 CN 2,5-Furandione, 3-[8-[(acetyloxy)methyl]-6,7,8,9-tetrahydropyrido[1,2-a]indol-10-yl]-4-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 131849-80-4 CAPLUS
 CN 2,5-Furandione, 3-[8-[(acetyloxy)methyl]-6,7,8,9-tetrahydropyrido[1,2-a]indol-10-yl]-4-(2-chlorophenyl)- (9CI) (CA INDEX NAME)

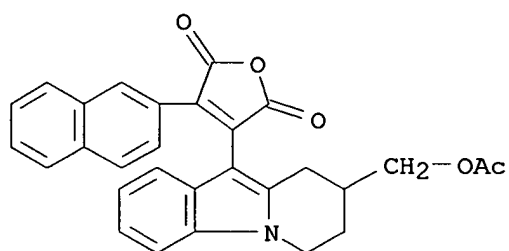


RN 131849-85-9 CAPLUS
 CN 2,5-Furandione, 3-[8-[(acetyloxy)methyl]-6,7,8,9-tetrahydropyrido[1,2-a]indol-10-yl]-4-(1-naphthalenyl)- (9CI) (CA INDEX NAME)

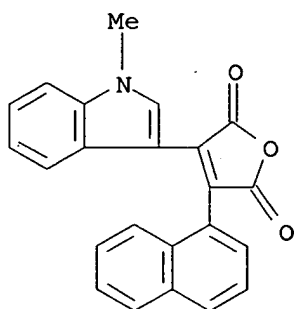


RN 131849-86-0 CAPLUS

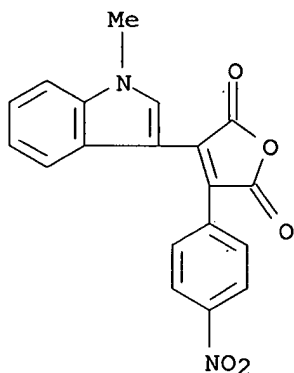
CN 2,5-Furandione, 3-[8-[(acetyloxy)methyl]-6,7,8,9-tetrahydropyrido[1,2-a]indol-10-yl]-4-(2-naphthalenyl)- (9CI) (CA INDEX NAME)



L5 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1990:497381 CAPLUS
DN 113:97381
TI A convenient synthesis of bisindolyl- and indolylarylmaleic anhydrides
AU Davis, Peter D.; Bit, Rino A.; Hurst, Stephen A.
CS Roche Prod. Ltd., Welwyn Garden City/Herts., AL7 3AY, UK
SO Tetrahedron Letters (1990), 31(16), 2353-6
CODEN: TELEAY; ISSN: 0040-4039
DT Journal
LA English
OS CASREACT 113:97381
IT 125314-84-3P 128742-83-6P 128760-91-8P
128760-92-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 125314-84-3 CAPLUS
CN 2,5-Furandione, 3-(1-methyl-1H-indol-3-yl)-4-(1-naphthalenyl)- (9CI) (CA
INDEX NAME)

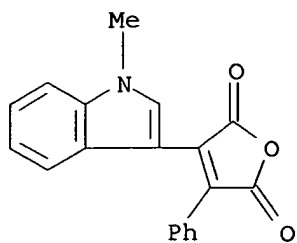


RN 128742-83-6 CAPLUS
CN 2,5-Furandione, 3-(1-methyl-1H-indol-3-yl)-4-(4-nitrophenyl)- (9CI) (CA
INDEX NAME)



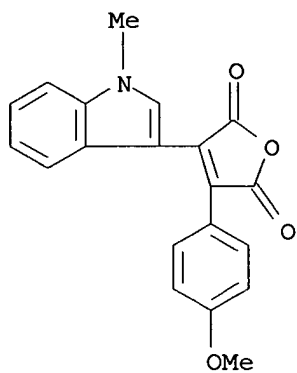
RN 128760-91-8 CAPLUS
CN 2,5-Furandione, 3-(1-methyl-1H-indol-3-yl)-4-phenyl- (9CI) (CA INDEX
NAME)

10/726,111



RN 128760-92-9 CAPLUS

CN 2,5-Furandione, 3-(4-methoxyphenyl)-4-(1-methyl-1H-indol-3-yl)- (9CI) (CA INDEX NAME)



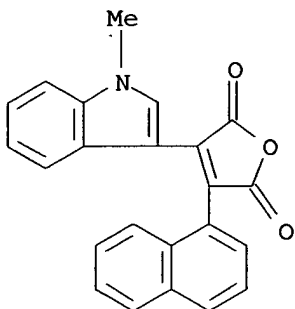
L5 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1990:98378 CAPLUS
 DN 112:98378
 TI Preparation of 3-(3-indolyl)pyrrole-2,5-diones and analogs as protein
 kinase inhibitors
 IN Davis, Peter David; Hill, Christopher Huw; Lawton, Geoffrey
 PA Hoffmann-La Roche, F., und Co. A.-G., Switz.
 SO Eur. Pat. Appl., 38 pp.
 CODEN: EPXXDW

DT Patent

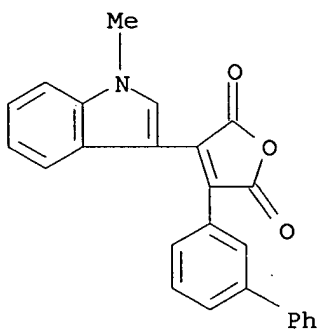
LA German

FAN.CNT 1

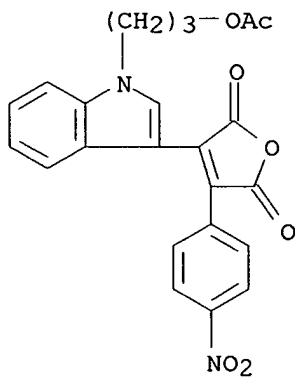
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 328026	A1	19890816	EP 1989-102025	19890206
	EP 328026	B1	19930428		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	ZA 8900865	A	19891025	ZA 1989-865	19890203
	CZ 280738	B6	19960417	CZ 1989-752	19890203
	SK 278989	B6	19980506	SK 1989-752	19890203
	AU 8929658	A1	19890810	AU 1989-29658	19890206
	AU 623630	B2	19920521		
	HU 49348	A2	19890928	HU 1989-554	19890206
	HU 201054	B	19900928		
	US 5057614	A	19911015	US 1989-307104	19890206
	AT 88704	E	19930515	AT 1989-102025	19890206
	CA 1320194	A1	19930713	CA 1989-590178	19890206
	ES 2054890	T3	19940816	ES 1989-102025	19890206
	DK 8900558	A	19890811	DK 1989-558	19890207
	DK 171891	B1	19970804		
	JP 01233281	A2	19890919	JP 1989-27741	19890208
	JP 07030071	B4	19950405		
	NO 8900568	A	19890811	NO 1989-568	19890209
	NO 172540	B	19930426		
	NO 172540	C	19930804		
	SU 1799382	A3	19930228	SU 1989-4613492	19890209
	FI 8900652	A	19890811	FI 1989-652	19890210
	FI 96861	B	19960531		
	FI 96861	C	19960910		
	US 36736	E	20000613	US 1998-14198	19980127
PRAI	GB 1988-3048	A	19880210		
	GB 1988-27565	A	19881125		
	EP 1989-102025	A	19890206		
	US 1989-307104	A5	19890206		
IT	125314-84-3P 125314-85-4P 125315-04-0P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and reaction of, in preparation of protein kinase inhibitors)				
RN	125314-84-3 CAPLUS				
CN	2,5-Furandione, 3-(1-methyl-1H-indol-3-yl)-4-(1-naphthalenyl)- (9CI) (CA INDEX NAME)				



RN 125314-85-4 CAPLUS
 CN 2,5-Furandione, 3-[1,1'-biphenyl]-3-yl-4-(1-methyl-1H-indol-3-yl)- (9CI)
 (CA INDEX NAME)



RN 125315-04-0 CAPLUS
 CN 2,5-Furandione, 3-[1-[3-(acetyloxy)propyl]-1H-indol-3-yl]-4-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

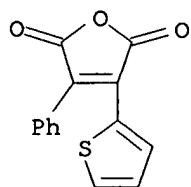


10/726,111

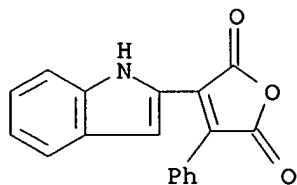
L5 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1986:573209 CAPLUS
DN 105:173209
TI Disubstituted maleic anhydride compounds
IN Fields, Ellis K.; Winzenburg, Mark L.; Behrend, Steven J.
PA Amoco Corp., USA
SO U.S., 11 pp.
CODEN: USXXAM

DT Patent
LA English
FAN.CNT 1

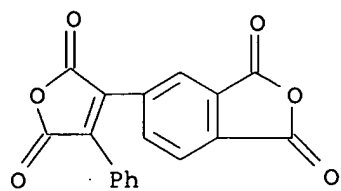
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4596867	A	19860624	US 1984-630361	19840712
	US 4638072	A	19870120	US 1985-807677	19851211
PRAI	US 1984-630361		19840712		
OS	CASREACT 105:173209				
IT	104594-86-7P 104594-87-8P 104595-03-1P				
	RL: PREP (Preparation)				
	(preparation of, as monomers for polyamide-polyimides)				
RN	104594-86-7	CAPLUS			
CN	2,5-Furandione, 3-phenyl-4-(2-thienyl)- (9CI) (CA INDEX NAME)				



RN 104594-87-8 CAPLUS
CN 2,5-Furandione, 3-(1H-indol-2-yl)-4-phenyl- (9CI) (CA INDEX NAME)



RN 104595-03-1 CAPLUS
CN 1,3-Isobenzofurandione, 5-(2,5-dihydro-2,5-dioxo-4-phenyl-3-furanyl)- (9CI) (CA INDEX NAME)



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L5 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1986:177621 CAPLUS
DN 104:177621
TI Silver halide color photographic photosensitive materials
IN Ichijima, Yasushi; Usui, Hideo
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 24 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

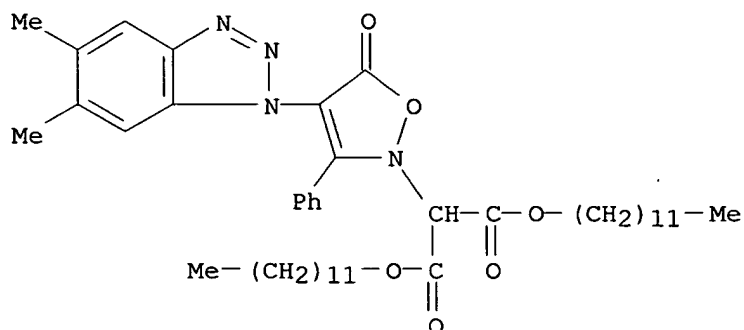
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 60213944	A2	19851026	JP 1984-70510	19840409
	JP 05021217	B4	19930323		
PRAI	JP 1984-70510		19840409		

IT 101755-85-5

RL: TEM (Technical or engineered material use); USES (Uses)
(photog. coupler)

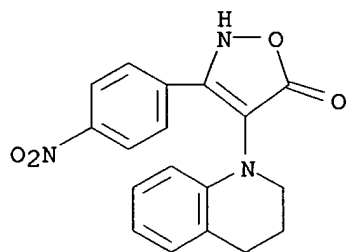
RN 101755-85-5 CAPLUS

CN Propanedioic acid, [4-(5,6-dimethyl-1H-benzotriazol-1-yl)-5-oxo-3-phenyl-2(5H)-isoxazolyl]-, didodecyl ester (9CI) (CA INDEX NAME)



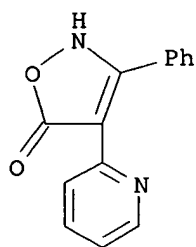
10/726,111

LS ANSWER 16 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1977:16584 CAPLUS
DN 86:16584
TI A study of the Mannich reaction in the isoxazole series
AU Krishna, K. S. R.; Rao, M.; Devi, Y. Uma
CS Dep. Chem., Osmania Univ., Hyderabad, India
SO Proceedings - Indian Academy of Sciences, Section A (1976), 84(2), 79-84
CODEN: PISAA7; ISSN: 0370-0089
DT Journal
LA English
IT **61195-01-5P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation and bactericidal activity of)
RN 61195-01-5 CAPLUS
CN 5(2H)-Isoxazolone, 4-(3,4-dihydro-1(2H)-quinolinyl)-3-(4-nitrophenyl)-
(9CI) (CA INDEX NAME)



10/726,111

L5 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1968:443748 CAPLUS
DN 69:43748
TI Synthesis of new derivatives of phenylacetic acid
AU Kuczynski, Leonard; Nowak, Jerzy; Witek, Halina
CS Med. Acad., Wroclaw, Pol.
SO Dissertationes Pharmaceuticae et Pharmacologicae (1968), 20(2), 169-77
CODEN: DPHFAK; ISSN: 0012-3870
DT Journal
LA English
IT **19081-49-3P 19081-51-7P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 19081-49-3 CAPLUS
CN 3-Isloxazolin-5-one, 3-phenyl-4-(2-pyridyl)- (8CI) (CA INDEX NAME)



RN 19081-51-7 CAPLUS
CN 3-Isloxazolin-5-one, 3-phenyl-4-(3-pyridyl)- (8CI) (CA INDEX NAME)

